Bruhath Benglauru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.

Schedule - B

Name of the Work :Improvements to roads and drains at Munikondappa layout in Bagalagunte in ward no. 14

Sl No	Item Name	Unit	Estimate Quantity	Rate to be Quoted Sreeramareddy	
				In Figures (Rs)	In Words (Rs)
1	Earthwork excavation by manual means in Ordinary Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work.	Cum	591.42	179.48	Rupees One Hundred and Seventy Nine and Fourty Eight Paisa Only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work	Cum	84.96	5262.18	Rupees Five Thousand Two Hundred and Sexty Two and Eighteen Paisa Only
3	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. complete as per the direction of Engineer-in-charge of the work	Cum	191.16	7104.07	Rupees Seven Thousand One Hundred and Four and Seven Paisa Only

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Sl No	Item Name	Unit	Estimate Quantity	Rate for Sheet	
				In Figures (Rs)	
4	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications. complete as per the direction of Engineer-in-charge of the work	tonne	15.07	67811.78	Rupees Six Thousand Hundred and Eighty Paise
5	Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for vertical surface such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specifications.complete as per the direction of Engineer-in-charge of the work	sqm	1699.2	316.79	Rupees Three Hundred and Sixteen and Seventy NIne Pai Only
6	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials - Data rate approved by Chief Engineer, Dasarahalli zone complete as per the direction of Engineer-in-charge of the work	sqm	518.4	1731.96	Rupees One Thousand Seve Hundred and Th One and Ninety Paisa Only
7	Providing and fixing Pre cast solid concrete kerb stones made out of No.272.21 CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. complete as per the direction of Engineer-in-charge of the work	Nos	994	338.42	Rupees Three Hundred and Thi Eight and Fourt Two Paisa Only

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Sl No	Item Name	Unit	Estimate Quantity	Rate to be Quoted Sreeramareddy	
				In Figures (Rs)	In Words (Rs)
8	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specificationscomplete as per the direction of Engineer-in-charge of the work	sqm	188.8	64.87	Rupees Sixty Four and Eighty Seven Paisa Only
9	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. complete as per the direction of Engineer-in-charge of the work.	sqm	71.5	5.41	Rupees Five andFourty One Paisa Only
10	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work	Cum	10.72	1803.36	Rupees One Thousand Eight Hundred and Three and Thirty Six Paisa Only

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Sl No	Item Name	Unit	Estimate Quantity	Rate for Sreerangam	
				In Figures (Rs)	In Words
11	KSRRB M600-1: Construction of dry lean cement Concrete mix CC1:5:10 with OPC cement @160kgs, with 25mm and down size graded grnite metal coarse aggragate at 0.86cum and fine aggregates @ 0.58cum sub-base over a prepared sub-grade with (Coarse and fine aggregate conforming to IS:383) aggregate cement ratio not to exceed 15:1 Aggregat gradiation after blending to be asper Table 600-1, cement content not to be less than 160kg/cum, optimum moisture content to be determined during trail length construction, concrete strength not to less than 10Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete s per specifications complete as per the direction of Engineer-in-charge of the work.	Cum	10.72	4066.38	Rupees Four Thousand and Sixty Six and Thirty Eight Paisa Only

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